

### **REMARKS/ARGUMENTS**

The Applicant thanks the Examiner for the Office Action, dated June 10, 2005.

### **AMENDMENTS**

Claim 1 has been amended to specify that the computer system (a) allocates and records a photo ID code; and (b) associates the digital photograph with the photo ID code. Basis for this amendment can be found in, for example, original claims 2 and 5. Claim 5 has also been amended so that its language is consistent with that of claim 1.

### **CLAIM REJECTIONS - 35 USC § 103**

Claims 1 and 5 have been amended such that they are now of similar scope, with claim 5 specifying the additional step of taking a digital photograph.

The Examiner asserts that Dymetman discloses limitations (b) through (e) in claim 5. The Applicant disagrees and, moreover, disagrees that Dymetman discloses all the steps specified in claim 1.

The Examiner identifies column 32, line 49 *et seq* of Dymetman in support of his assertion that Dymetman discloses “a computer system allocating and recording photo ID codes”. This passage of Dymetman describes how a coded substrate supplier can prevent counterfeit coded blank pages being produced by a counterfeiter predicting sequential numbering of blank pages. Dymetman’s solution is to use a random number generator, a secret hash-encoding algorithm or a public-key-cryptography scheme. Thus, it is true that Dymetman’s computer system allocates and records pages IDs for blank pages.

However, Dymetman fails to disclose the computer system associating each page ID with, for example, a digital photograph. In Dymetman’s system, the coded substrate supplier supplies coded blanks to a publisher, who then uses these blanks for whatever purpose he chooses (*e.g.* music distribution via Digital Grammophon “DG”). Presumably, DG must perform some sort of association between the coded blanks he receives and the music he wishes to distribute. Without this association, Dymetman’s system cannot work, but Dymetman fails to describe how this association is made. An obvious way of making the

association is for DG to read the page ID on each printed page using an optical scanner, and then make an association between the coded music and the page ID after the coded music has been printed. The point is that in Dymetman's system, each page ID requires a separate manual association with the published material, because the coded blanks are supplied separately. By contrast, in the present invention the computer system automatically associates a photo ID with each digital photograph, obviating any need for a manual association step. Hence, the present invention is clearly distinguished from Dymetman.

The present invention provides unique advantages over the system described in Dymetman. Dymetman fails to provide a system whereby interactive digital photographs can be printed on demand. Irrespective of whether or not one skilled in the art could print coded data and photographs simultaneously, Dymetman's system still does not allow on-demand printing of interactive photographs, because Dymetman has to somehow associate each coded blank with each photograph being printed. This cannot be done automatically in Dymetman's computer system, because there is no way that Dymetman's computer system can "know" onto which coded blank a photograph is being printed. Dymetman always requires a separate association step, meaning that a user cannot take a photograph, print it out and then interact with it; the set-up of Dymetman's system does not provide users with such versatility.

Since Dymetman does not provide the same versatility as the present invention, nor describe a system that could possibly achieve such versatility, it is submitted that the present invention is not obvious in view of Dymetman, either alone or in combination with any other of the cited documents.

It is respectfully submitted that all of the Examiner's objections have been successfully traversed. Accordingly, it is submitted that the application is now in condition for allowance. Reconsideration and allowance of the application is courteously solicited.

Very respectfully,

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